JAP15 Rec'd PCT/PTO 21 JUL 2006

## TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY DOCKET NO. BOE002むS U.S. APPLICATION NO. If known see 37 CFR 1.5)

4 0 / 5 8 7 1 2 0

PRIORITY DATE CLAIMED

INTERNATIONAL APPLICATION NO. | INTERNATIONAL FILING DATE

PCT/DE 2005/000076	20 January 2005	23 January 2004				
TITLE OF INVENTION						
Interferometric Device APPLICANT(S) FOR DO/EO/US						
Koch et al.						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information.						
1. A This is a FIRST submission of it	☑ This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.					
2. This is a SECOND or SUBSEQ	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.					
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.  The US has been elected (Artic	The US has been elected (Article 31).					
5. A copy of the International Appl	A copy of the International Application as filed (35 U.S.C. 371(c)(2)).					
a.  is attached hereto (require	a.  is attached hereto (required only if not communicated by the International Bureau).					
b. 🛛 has been communicated	b. 🛛 has been communicated by the International Bureau.					
c.  is not required, as the app	c.  is not required, as the application was filed in the United States Receiving Office (RO/US).					
6. An English language translation	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).					
a. 🛛 is attached hereto.	a. 🔯 is attached hereto.					
b.  has been previously subn	b.  has been previously submitted under 35 U.S.C. 154(d)(4).					
7. Amendments to the claims of the	7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).					
a.   are attached hereto (requ	a.   are attached hereto (required only if not communicated by the International Bureau).					
b.  have been communicated	b.  have been communicated by the International Bureau.					
c.  have not been made; how	c.  have not been made; however, the time limit for making such amendments has NOT expired.					
d. 🛛 have not been made and	d. 🛛 have not been made and will not be made.					
8.	of the amendments to the claims under PCT Article	19 (35 U.S.C. 371(c)(3)).				
9. An oath or declaration of the inv	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (unsigned)					
10. An English language translation (35 U.S.C. 371(c)(5)).	of the annexes of the International Preliminary Exam	nination Report under PCT Article 36				
Items 11 to 20 below concern document(s) or information included:						
11. An Information Disclosure State	ment under 37 CFR 1.97 and 1.96.					
12. An assignment document for red	cording. A separate cover sheet in compliance with 3	37 CFR 3.28 and 3.31 is included.				
13. A preliminary amendment.						
14. An Application Data Sheet under	r 37 CFR 1.76.					
15. A substitute specification.	A substitute specification.					
16. A power of attorney and/or chan	A power of attorney and/or change of address letter.					
17. A computer-readable form of the	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.					
18. A second copy of the published	International Application under 35 U.S.C. 154(d)(4).					
19. A second copy of the English lan	nguage translation of the International application und	der 35 U.S.C. 154(d)(4).				

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U.S. APPEICATION NO. (	158712U	PCT/DE 2005/00		BOE002US	).
20. Other items or information	ation:			,	
The following fees have been submitted:			CALCULATIONS	PTO USE ONLY	
21. A Basic national fee	(37 CFR 1.492(a))		\$300.00	\$ 300.00	
22. Examination fee (37 CFR 1.492(c)).			\$ 200.00		
If the written opinion prepared by ISA/US or the International Preliminary Examination Report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					
All other situations					
23. Search fee (37 CF	R 1.492(b)).				
	ISA/US or the International P ates all claims satisfy provisio				
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$ 400.00	
International Search Report previously communicated to	prepared by an ISA other than the US by the IB	the US and provided to the Offi	ce or \$400.00		
All other situations			\$500.00		
		тот	AL OF 21, 22 AND 23 =	\$ 900.00	
		paper over 100 sheets (excludin		Ψ > 00.00	
sequence listing in com an electronic medium)		) or (e) or computer program listi	ng in		
The fee is \$250 for eac	h additional 50 sheets of paper				
TOTAL SHEETS	EXTRA SHEETS	Number of each add'l 50 or fraction thereof (round up to whole number)	RATE		
16 - 100 =	/50 =		x \$250	\$	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).			\$		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	8 - 20 =	0	x \$50	\$	
Independent claims	1 - 3 =	0	x \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (If applicable) x \$360				\$	
TOTAL OF ABOVE CALCULATIONS =			\$ 900.00		
Applicant claims small	entity status. See 37 CFR 1.2	27. Fees above are reduced by 1/2			
SUBTOTAL =			\$ 900.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$		
TOTAL NATIONAL FEE =			\$ 900.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.			\$		
TOTAL FEES ENCLOSED =			\$ 900.00		
				Amount to be refunded:	\$
				Amount to be charged	\$

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a. $\boxtimes$ A check in the amount of $\$900.00$ to cover the above fees is enclosed	ADDD Doo'd DOT/DTO SI HILL 2006			
b.  Please charge my Deposit Account No. <b>04-1075</b> in the amount of \$	AP20 Rec'd PCT/PTO 21 JUL 2006			
c. The Commission is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1075.  A duplicate copy of this sheet is enclosed.				
d. Tees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
NOTE: Where a appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.				
Tel: (703) 583-8300 Fax: (703) 583-8301	SynAfure  Everett G. Diederiks, Jr.  NAME  33,323  REGISTRATION NUMBER			

## 10/587120 (AP20 Rec'd PCT/PTO 21 JUL 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

) Art Unit:

N/A

Serial Number

N/A

) Examiner:

N/A

Filed

Herewith

) Atty Docket:

**BOE002US** 

For:

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Interferometric Device

**CERTIFICATE OF MAILING** 

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that this document and the accompanying new U.S. patent application, along with a check in the amount of \$900.00 for the application identified above are being deposited with the United States Postal Service as Express Mail (Label No. EL830302620US) in an envelope addressed to:

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

On July 21, 2006

Respectfully requested,

Everett G. Diederiks, Jr.

Attorney for Applicant

Registration No. 33,323

Date: July 21, 2006

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